

Title (en)
APPARATUS AND METHOD FOR MICROPHONE POSITIONING BASED ON A SPATIAL POWER DENSITY

Title (de)
VORRICHTUNG UND VERFAHREN ZUR MIKROFONPOSITIONIERUNG BASIEREND AUF RÄUMLICHER LEISTUNGSDICHTE

Title (fr)
APPAREIL ET PROCÉDÉ POUR LE POSITIONNEMENT DE MICROPHONE EN FONCTION DE LA DENSITÉ SPATIALE DE PUISSANCE

Publication
EP 2786593 B1 20160427 (EN)

Application
EP 12794942 A 20121129

Priority

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Abstract (en)
[origin: EP2600637A1] An apparatus for microphone positioning is provided. The apparatus comprises a spatial power distribution determiner (10) and a spatial information estimator (20). The spatial power distribution determiner (10) is adapted to determine a spatial power density indicating power values for a plurality of locations of an environment based on sound source information indicating one or more power values and one or more position values of one or more sound sources located in the environment. The spatial information estimator (20) is adapted to estimate acoustic spatial information based on the spatial power density.

IPC 8 full level
H04R 3/00 (2006.01)

CPC (source: EP US)
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